



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
DIVISION OF HEALTH & SAFETY
PESTICIDE REGISTRATION SECTION

May 17, 2012

Ms. TaWanda Maignan, Section 18 Team Leader
Environmental Protection Agency
Office of Pesticide Programs
Risk Integration Minor Use,
and Emergency Response Branch (7505P)
One Potomac Yard
2777 S. Crystal Drive
Arlington, Virginia 22202

Re: Regional Section 18 request to use Bifenthrin to control Brown marmorated stink bug (BMSB) on Tree Fruit

Dear Ms. Maignan,

On behalf of Tree fruit Growers (pome & stone) in the Commonwealth of Pennsylvania, and the Pennsylvania State University (PSU), the Pennsylvania Department of Agriculture (PDA) is petitioning the Agency for a Section 18 specific exemption, as part of a "regional" request prepared by Bryan R. Butler Sr., Senior Extension Agent, University of Maryland Extension, to allow the use of bifenthrin on pome and stone fruit to control BMSB.

PDA will, under the authority of the Pennsylvania Pesticide Control Act, and FIFRA, ensure that the use of this pesticide under this exemption is in compliance with all requirements specified by EPA in approving this request.

Sincerely,

(original signed)

John R. Lake

cc: (W/O enclosures) Dr. Dr. Grzegorz Krawczyk, PSU
Reg. III EPA

John R. Lake, Section Specialist
e-mail: Jlake@state.pa.us
2301 NORTH CAMERON ST.
HARRISBURG, PA 17110-9408
717-772-5211
FAX: 717-783-3275

Pennsylvania Specific Information to Support Tree Fruit Bifenthrin Exemption –
to control BMSB

CONTACT PERSON(S) AND QUALIFIED EXPERT(S) (166.20(a)(1))

CONTACT PERSON/ QUALIFIED EXPERT:

Name: Dr. Grzegorz Krawczyk
E-mail: gxk13@psu.edu
Telephone Number: 717-677-6116
Title: Senior Research Associate
Address: Department of Entomology
Fruit Research and Extension Center
The Pennsylvania State University
P.O. Box 330
Biglerville, PA 17307-0330

CONTACT PERSON/ STATE LEAD AGENCY

Name: John R. Lake
E-mail: jlake@pa.gov
Address: PA Department of Agriculture
2301 North Cameron Street
Harrisburg, PA 17110-9408
Telephone Number: 717-772-5211
Title: Pesticide Registration Specialist
Department: Agriculture / BPI / Div. of Health & Safety

Acree for use and potential loss projection

<i>County where headquarters is located</i>	Apples	Cherries, Tart	Nectarines	Peaches	Pears	Total
	Acres	Acres	Acres	Acres	Acres	Acres
Adams	11,492.3	493.8	219.6	1,572.2	230.4	14,008.3
Allegheny	64.5			20.7		85.2
Armstrong	61.5					61.5
Beaver	44.2			36.5		80.7
Bedford	737.7			29.0		766.7
Berks	463.9	4.5	27.2	210.9	29.0	735.5
Blair	315.8			21.4		337.2
Bradford	84.4					84.4
Bucks	99.6		13.1	28.0		140.7
Butler	37.1			7.0		44.1
Centre	132.2			26.0		158.2
Chester	127.7			56.0		183.7
Clarion	18.2					18.2
Clinton	21.4					21.4
Columbia	136.6			51.3		187.9
Crawford	51.4					51.4
Cumberland	349.1		12.8	84.4		446.3
Dauphin	113.5			44.3		157.8
Delaware						
Erie	310.2	9.5		82.8		402.5
Fayette						
Franklin	1,360.3	124.0		272.9		1,757.2
Greene	39.7					39.7
Huntingdon	12.7					12.7
Indiana	72.7					72.7
Juniata	55.5			22.3	6.6	84.4
Lackawanna	59.0					59.0
Lancaster	207.6	16.2	9.9	248.3	10.3	492.3
Lawrence	52.6			15.3		67.9
Lebanon	42.8			29.5		72.3
Lehigh	202.2			75.0	238.0	515.2
Luzerne	191.1			16.5		207.6
Lycoming	265.9			73.5		339.4
Mercer						
Mifflin	60.7			42.0		102.7
Monroe	42.0			17.0		59.0
Montgomery	65.4			35.4		100.8
Montour	68.0					68.0
Northampton	82.6			60.6	13.0	156.2
Northumberland	173.9		16.0	32.4		378.5
Perry						
Schuylkill	237.2			55.6	17.3	310.1
Snyder	161.5		4.1	79.5	6.0	251.1
Susquehanna	68.3					68.3
Tioga						
Union	9.6			10.5		20.1
Venango	21.4					21.4
Washington	106.3			24.5		130.8
Wayne	28.8					28.8
Westmoreland	67.8			6.0		73.8
Wyoming	66.5					66.5
York	441.7	6.0	48.4	381.1	14.8	892
Other	234.2	35.1	71.4	91.5	121.0	553.2
Pennsylvania	19,159.3	689.1	422.5	3,859.9	686.4	24,973.4

*Economic loss projected to be the same as Maryland (please see MD request)

No listed Species are expected to be adversely impacted by this exemption.



Species Reports

Environmental Conservation Online System

Listings and occurrences for Pennsylvania

Notes:

- This report shows the listed species associated in some way with this state.
- This list does not include experimental populations and similarity of appearance listings.
- This list includes non-nesting sea turtles and whales in State/Territory coastal waters.
- This list includes species or populations under the sole jurisdiction of the National Marine Fisheries Service.
- Click on the highlighted scientific names below to view a Species Profile for each listing.

Summary of Animals listings

Animal species listed in this state and that occur in this state (11 species)

Status	Species
E	Bat, Indiana (Myotis sodalis)
E	Clubshell Entire Range; Except where listed as Experimental Populations (Pleurobema clava)
E	Mucket, pink (pearlymussel) (Lampsilis abrupta)
E	Pigtoe, rough (Pleurobema plenum)
E	Pimpleback, orangefoot (pearlymussel) (Plethobasus cooperianus)
E	Plover, piping Great Lakes watershed (Charadrius melodus)
E	Riffleshell, northern (Epioblasma torulosa rangiana)
E	Ring pink (mussel) (Obovaria retusa)
E	Sturgeon, shortnose (Acipenser brevirostrum)
T	Turtle, bog (=Muhlenberg) northern (Clemmys muhlenbergii)
E	Wedgemussel, dwarf (Alasmodonta heterodon)

Animal species listed in this state that do not occur in this state (7 species)

Status	Species
E	Beetle, American burying (Nicrophorus americanus)
E	Butterfly, Karner blue (Lycaeides melissa samuelis)

Animal species listed in this state that do not occur in this state (7 species)

<u>Status</u>	Species
E	Fanshell (<i>Cyprogenia stegaria</i>)
E	Puma (=cougar), eastern (<i>Puma (=Felis) concolor couguar</i>)
E	Squirrel, Delmarva Peninsula fox Entire, except Sussex Co., DE (<i>Sciurus niger cinereus</i>)
T	Tiger beetle, northeastern beach (<i>Cicindela dorsalis dorsalis</i>)
E	Wolf, gray Lower 48 States, except MN and where EXPN. Mexico. (<i>Canis lupus</i>)

Animal listed species occurring in this state that are not listed in this state (1 species)

<u>Status</u>	Species
E	Pearlymussel, cracking Entire Range; Except where listed as Experimental Populations (<i>Hemistena lata</i>)

Summary of Plant listings**Plant species listed in this state and that occur in this state (3 species)**

<u>Status</u>	Species
E	Bulrush, Northeastern (<i>Scirpus ancistrochaetus</i>)
T	Pogonia, small whorled (<i>Isotria medeoloides</i>)
T	Spiraea, Virginia (<i>Spiraea virginiana</i>)

Plant species listed in this state that do not occur in this state (3 species)

<u>Status</u>	Species
E	Coneflower, smooth (<i>Echinacea laevigata</i>)
T	Joint-vetch, sensitive (<i>Aeschynomene virginica</i>)
T	